

21. (New) The electrode of Claim 1, further comprising a backing plate elastomer bonded to the electrode.

22. (New) The electrode of Claim 2, further comprising a backing plate elastomer bonded to the electrode *B*

*A2* *sub 1* 23. (New) The electrode of Claim 22, wherein the backing plate includes gas distribution holes communicating with the gas outlets in the electrode.

24. (New) The electrode of Claim 21, wherein the electrode is free of gas outlets. *B*

25. (New) The electrode of Claim 21, wherein the backing plate is of aluminum, aluminum alloy, silicon carbide or graphite.

26. (New) The electrode of Claim 22, wherein the backing plate is of aluminum, aluminum alloy, silicon carbide or graphite. *B*

27. (New) The electrode of Claim 2, wherein the gas outlets comprise ultrasonically drilled holes. *Su* *B*

28. (New) The electrode of Claim 1, further comprising a support member bonded to the electrode.
29. (New) The electrode of Claim 28, wherein the support member comprises a plate, cylinder or projections on a base member.

30. (New) The electrode of Claim 1, having a thickness of about 0.3 to 0.5

